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# Example of Systems Software Engineer Job Description

Our company is growing rapidly and is hiring for a systems software engineer. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for systems software engineer

* Follow Change Management and overall operations processes and document as appropriate
* Drives debugging and troubleshooting operations to assist application development teams
* Fine-tune configuration and improve the performance of a variety of systems from API endpoints to Linux kernel parameters
* Improve the continuous integration and deployment pipelines
* Implementation and support of Storage Infrastructure (NetApp Clustered Data OnTAP, NetApp Santricity, HPE 3-PAR, EMC VNX/ VMAX, Cisco MDS SAN, Brocade SAN)
* Administration and diagnostic resolution of advanced maintenance and performance issues on Netapp Clustered Data OnTAP, NetApp Santricity, HPE 3-PAR, EMC VNX/ VMAX, Cisco MDS SAN, Brocade SAN)
* Provisioning Storage as per internal and external customer requirements
* Escalation point and Storage Subject Matter Expert within the greater Global Support Services Tier 2/3 Support and Implementation Team
* Lead/coordinate projects including new installations, upgrades, retrofits, security vulnerability identification and remediation
* Update logical diagrams and maintain platform and procedural documentation as per requirement

## Qualifications for systems software engineer

* Knowledgeable of formalized requirements gathering and analysis methods and tools
* Full understanding of the Software Development Life Cycle (SDLC)
* Experience leading a software development team comprised of software engineers and testers for production and process software
* Able to present concepts in a clear and convincing manner to a broad range of audiences - from executives to software developers
* Ability to multi-task, stay organized, and incorporate feedback in a fast-paced environment
* Capable of leveraging business relationships with a target of impacting project quality and timelines